

Title (en)  
ANNULAR SHAFT KILN

Title (de)  
RINGSCHACHTOFEN

Title (fr)  
FOUR DROIT ANNULAIRE

Publication  
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Application  
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Abstract (en)  
[origin: WO2008022941A1] The invention relates to an annular shaft kiln for calcining granular material (G), in particular for calcining limestone or dolomite, comprising an upper shaft (20, 20') for preheating the granular material (G) and a main shaft (10, 10') arranged thereunder, with an axially arranged inner cylinder (30) for calcining and subsequently cooling the granular material. The annular shaft kiln according to the invention is characterized in that the upper shaft (20, 20') has a reduced inside diameter in comparison with the main shaft (10, 10').

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Citation (examination)  
K. BECKENBACH: "Das Kalkbrennen im Ringschachtofen", ZEMENT-KALK-GIPS, no. 5, 1970, pages 206 - 209

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CN102012159A

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